

ABSTRACT OF THE DISCLOSURE

COMPOSITION BASED ON ZIRCONIUM OXIDE AND OXIDES OF CERIUM,
5 LANTHANUM AND ANOTHER RARE EARTH, ITS METHOD OF PREPARATION
AND ITS USE AS A CATALYST

The invention concerns a composition based on zirconium and
10 cerium oxides in an atomic ratio $Zr/Ce > 1$, and further
comprising lanthanum oxide or an oxide of a rare earth
other than cerium and lanthanum. The invention is
characterized in that after calcination for 6 hours at
1150 .C it has a specific surface area of not less than 10
15 m²/g. The composition is obtained by forming a mixture
containing a sol of a zirconium compound and cerium,
lanthanum, said rare earth compounds, contacting said
mixture with a basic compound solution, while heating and
calcining the resulting precipitate. The composition can be
20 used as catalyst.